

WSDOT Highway Construction Strategic Directions

Vision

We envision a highway construction program that delivers quality projects safely and efficiently, minimizes delays to the traveling public and rewards innovation.

Strategic Directions

- ◆ Quality
- ◆ Efficiency
- ◆ Environmental
- ◆ Recognition

I. Quality Strategic Direction

Increase the quality and durability of our constructed product.

Strategic Objectives

- **Warranties:** decrease overhead costs, increase innovation while keeping insurance costs low
- **Superpave Implementation:** rapidly move to full implementation for all Asphalt Concrete Pavement (ACP)
- **Thermal Segregation:** eliminate temperature differentials and thermal segregation in our ACP
- **Expanding Quality Partnerships** with all Suppliers
- **Learning from our mistakes (cultural change)** e.g. pavement failures task forces
- **Pavement Smoothness:** supporting Construction's strategic direction
- **Implementing research:** e.g., SMAs, Tack Coat taskforce, DBR
- **Qualified Testers:** work to expand need to local programs

II. Efficiency Strategic Direction:

Improve the efficiency of our processes, policies and procedures.

Strategic Objectives

- **QA/QC Specifications:** expand to aggregates and other areas of opportunity
- **Performance Based Specifications:** expand usage, replace method specifications
- **Materials Risk Analysis:** Determining what to test based on risk of failure and probability of failure
- **Encourage recycling of materials:** remove artificial impediments to recycling
- **National testing standards:** expand usage of AASHTO and ASTM
- **Encourage Innovation**

III. Recognition Strategic Direction:

Recognize achievements in Quality, Efficiency and Environmental as a part of the successful delivery of highway construction projects.

Strategic Objectives

- **Partnership for excellence in contract administration (AGC-WSDOT)**
- **Annual Paving Awards (APAW-WSDOT)**

IV. Environmental Strategic Direction:

Deliver highway construction projects in compliance with environmental laws and regulations.

Strategic Objectives

- **Encourage recycling of materials**
- **Remove artificial barriers that constrain recycling**
- **Encourage environmentally friendly materials**